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DEC 0 9 2003

1638

PTO/SB/17 (10-03)

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TECH CENTER 1600/6637

DEC 0 3 2003

PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

465.00

Complete if Known

Application Number

09/701,926

Filing Date

06/01/2001

First Named Inventor

Bernard John CARROLL

Examiner Name

Cynthia E. Collins

Art Unit

1638

Attorney Docket No.

111590-120

METHOD OF PAYMENT (check all that apply)

☐ Check

☐ Credit card

☐ Money Order

☐ Other

☐ None

☒ Deposit Account:

Deposit Account Number

08-0219

Deposit Account Name

Hale and Dorr LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below

☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1001	2001	770	385	Utility filing fee		
1002	2002	340	170	Design filing fee		
1003	2003	530	265	Plant filing fee		
1004	2004	770	385	Reissue filing fee		
1005	2005	160	80	Provisional filing fee		
SUBTOTAL (1)					(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1202	2202	18	9	Claims in excess of 20		
1201	2201	86	43	Independent claims in excess of 3		
1203	2203	290	145	Multiple dependent claim, if not paid		
1204	2204	86	43	** Reissue independent claims over original patent		
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)					(\$)	0.00

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1051	2051	130	65	Surcharge - late filing fee or oath		
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet		
1053	1053	130	130	Non-English specification		
1812	1812	2,520	2,520	For filing a request for ex parte reexamination		
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action		
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action		
1251	2251	110	55	Extension for reply within first month		
1252	2252	420	210	Extension for reply within second month		
1253	2253	950	475	Extension for reply within third month		
1254	2254	1,480	740	Extension for reply within fourth month		
1255	2255	2,010	1,005	Extension for reply within fifth month		
1401	2401	330	165	Notice of Appeal		
1402	2402	330	165	Filing a brief in support of an appeal		
1403	2403	290	145	Request for oral hearing		
1451	1451	1,510	1,510	Petition to institute a public use proceeding		
1452	2452	110	55	Petition to revive - unavoidable		
1453	2453	1,330	665	Petition to revive - unintentional		
1501	2501	1,330	665	Utility issue fee (or reissue)		
1502	2502	480	240	Design issue fee		
1503	2503	640	320	Plant issue fee		
1460	1460	130	130	Petitions to the Commissioner		
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)		
1806	1806	180	180	Submission of Information Disclosure Stmt		
8021	8021	40	40	Recording each patent assignment per property (times number of properties)		
1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1810	2810	770	385	For each additional invention to be examined (37 CFR 1.129(b))		
1801	2801	770	385	Request for Continued Examination (RCE)		
1802	1802	900	900	Request for expedited examination of a design application		
SUBTOTAL (3)					(\$)	465.00

SUBMITTED BY

Name (Print/Type)

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Registration No. (Attorney/Agent)

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Signature

Date

12/03/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

Applicant(s): Bernard John CARROLL
U.S. Serial No.: 09/701,926
Filing Date: June 1, 2001
Art Unit: 1638
Examiner: Cynthia E. Collins
For: Phenotype Modifying Genetic Sequences

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

Date of Deposit: December 3, 2003

I hereby certify that the documents listed below and in the attached Transmittal Form are being deposited with the United States Patent and Trademark Office as Express Mail bearing Express Mail Label No. EV 324101347 US in an envelope with prepaid postage under 37 C.F.R. §1.10 on the date indicated above and addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- 1) Amendment in response to the June 3, 2003 Non-final Office Action (28 pages);
- 2) Fee Transmittal Form (1 page);
- 3) Petition for 3 month Extension of Time (1 page), (Fee Charged to Dep. Acct.);
- 4) Certificate of Express Mailing (1 page); and
- 5) Return Postcard

Signature: _____

Printed Name: _____

M. Lisa Wilson

Respectfully submitted,
HALE AND DORR LLP

M. Lisa Wilson

Reg. No.: 34,045

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